

Web Supplemental Table 5. Mean difference in lung function measures per 10 pack-years of smoking, stratified by gender and race/ethnicity, among participants age 45-65 years.

	Non-Hispanic Whites	African-Americans	Hispanics	Chinese-Americans	P-value for differences across self-reported race/ethnic groups [p-value excluding Chinese-Americans]	P-value for differences by principal components of ancestry [p-value excluding Chinese-Americans]
Men (n=857)						
n.	292	223	204	138		
FEV ₁ /FVC difference (%), (95% CI)	-0.70 (-1.23, -0.18)	-0.22 (-0.94, -0.50)	-0.43 (-1.34, 0.47)	-0.50 (-1.82, 0.83)	0.16	0.11
FEV ₁ difference (mL), (95% CI)	-52.4 (-86.7, -18.02)	-21.3 (-64.6, 22.0)	0.74 (-67.7, 69.2)	-59 (139.4, 21.1)	0.08	0.02 [0.02]
Women (n=902)				Chinese-Americans†	P-value for differences across self-reported race/ethnic groups	P-value for differences by principal components of ancestry
n.	303	231	224	144		
FEV ₁ /FVC difference (%), (95% CI)	-0.58 (-1.22, -0.06)	-0.18 (-1.14, 0.77)	-0.33 (-1.04, 0.37)		0.38	0.14
FEV ₁ difference (mL), (95% CI)	-34.7 (-207, 344)	-33.6 (-79.0, 11.9)	-50.8 (-94.0, -7.5)		0.73	0.74

Model adjusted for 10-pack-years of smoking, age, age², height, height², current smoking status, physician-diagnosed asthma before 45 years, family history of emphysema, cigar smoking status, cigar pack-years, second-hand smoke exposure, depth of inhalation, time before first cigarette in the morning, urinary cotinine level, history of hayfever, occupational exposure to dust, fumes or smoke, and educational attainment.

† Chinese-American women excluded from analysis due to small sample size with smoking history